

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY

East Germany

DATE DISTR.

6 May 1955

SUBJECT

Soviet Helicopter

NO. OF PAGES

2

25X1

PLACE

ACQUIRED

NO. OF ENCLS.

LISTED BELOW

25X1

DATE OF

INFO.

SUPPLEMENT TO

REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

25X1

first time over Toepchin railroad station flying at an altitude of between 80 to 120 meters and at a speed of 15 to 20 km/h. The helicopter came from the direction of Baruth and headed toward Koenigswusterhausen and probably Zossen. The weather was clear and sunny.

25X1

2. Compared with the modern helicopters of US make which repeatedly cross over the western sector of Berlin, the Soviet helicopter seemed to be rather primitive and clumsy. The following details were observed:

Cabin: Egg-shaped, 2 to 3 meters long, about 1.7 meters high, upper section glazed. The cabin was painted olive drab. It could not be determined if it was of metal or plywood construction or if it was covered with linen. It was occupied by one man, and only his head could be seen.

Landing gear [redacted] pneumatic wheels fitted to car. In [redacted]
It was [redacted] was available [redacted] indicated on the sketch
furnish [redacted]

Tail unit: It allegedly consisted of 2 thin planks, 3 to 4 meters long, which tapered to the rear. The upper plank seemed to be wider than the lower. The wide sides of the planks were parallel to the ground. A rudder assembly, about 50 cm high and apparently covered with fabric, was mounted on the tail. ¹

25X1

Rotor: A twin-rotor was mounted on a shaft. The blades were definitely tilted upward. It could not be determined whether the rotor was made of wood or metal. ²

No markings or numbers were seen on the helicopter.

3. On 1 February, when KVP signal troops conducted an exercise in the Zuesedom-Damerow-Schoenefeld area, 2 helicopters were seen circling over the training area. The aircraft definitely had an open tail and, at the end of the tail, a propeller rotating in a vertical plane and counteracting the rotor torque. 3

1. ☐ Comment. The description does not agree with the Soviet-type

25X1

STATE	NAVY	#	NSRB	DISTRIBUTION
ARMY	NAVY	#	FBI	

25X1

SECRET

25X1

-2-

2. Comment. As no propeller was observed at the tail of counteract the rotor torque, it is believed that the helicopter had two rotors rotating in a horizontal plane and in opposite directions. For sketch of helicopter see Annex.
3. Comment. A helicopter with open tail has not been known so far. The helicopter possibly is of the same type as the one observed

25X1

25X1

25X1

25X1

25X1

25X1

SECRET

25X1

Soviet Helicopter Observed Over Toepchin

Annex

25X1

25X1

25X1

UN

SECRET

SECRET

